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IFW/1614

CASE ON/4-32548A

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF  
JOSEPH ALEXANDER LASKY

Art Unit: 1614

INTERNATIONAL APPLICATION NO: PCT/IB03/02794

FILED: 17 JUNE 2003

U.S. APPLICATION NO: 10/518,988 ✓

35 USC §371 DATE: 7 NOVEMBER 2006

FOR: 4-(4-METHYLPYPERAZIN-1-YLMETHYL)-N-[4-METHYL-3-(4-PYRIDIN-3-YL)PYRIMIDIN-2-YLAMINO)PHENYL]-BENZAMIDE FOR  
TREATING PULMONARY FIBROSIS**MS: Amendment**Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant believes this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicant wishes to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.


ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.R./

The asterisked references were cited in the International Search Report and since copies of said references were forwarded by the International Bureau, only copies of the non-asterisked references are enclosed.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

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Reg. No. 48,152

Date: 1/23/07

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

ON/4-32548A

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10/518,988

APPLICANT

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NOVEMBER 7, 2006

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	* WO 99/03854	01/28/99	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	American Thoracic Society, "Idiopathic Pulmonary Fibrosis: Diagnosis and Treatment, <i>Am J Respir Crit Care Med</i> , Vol. 161, pp. 646-664 (2000).
AS	* Beers, "Idiopathic Bronchiolitis Obliterans with Organizing Pneumonia", <i>The Merck Manual of Diagnosis and Therapy</i> , Merck Research Laboratories, Whitehouse Station, NJ, pp. 638-639 (1999).
AT	* Boecklin et al., "Anti-fibrogenic Effect of the Tyrosine Kinase Inhibitor STI-571 on Bone Marrow Fibrosis in Chronic Myeloid Leukemia", <i>Blood</i> , Vol. 96, No. 11, Pt. 1, p. 734a (2000).

EXAMINER

/Craig Ricci/

DATE CONSIDERED

05/27/2008

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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DA	Bonner et al., "Induction of PDGF Receptor-alpha in Rat Myofibroblasts During Pulmonary Fibrogenesis In Vivo", <i>Am J Physiol</i> , Vol. 274, Suppl. 1, Pt. 1, pp. L72-L80 (1998).
DB	Driscoll et al., "Stimulation of Rat Alveolar Macrophage Fibronectin Release in a Cadmium Chloride Model of Lung Injury and Fibrosis", <i>Toxicol Appl Pharmacol</i> , Vol. 116, No. 1, pp. 30-37 (1992) (Abstract).
DC	Fauci et al., <i>Harrison's Principles of Internal Medicine</i> , Vol. 2, 14 <sup>th</sup> Edition, McGraw-Hill (1997).
DD	Gross and Hunninghake, "Idiopathic Pulmonary Fibrosis", <i>New Engl J Med</i> , Vol. 345, No. 7, pp. 517-525 (2001).
DE	Harrison's Online, "Individual Forms of ILD", Chapter 259: Interstitial Lung Diseases, p. 14.
DF	John et al., "Increased Production of Matrix Metalloproteinase-2 in Alveolar Macrophages and Regulation by Interleukin-10 in Patients with Acute Pulmonary Sarcoidosis", <i>Exp Lung Res</i> , Vol. 28, No. 1, pp. 55-68 (2002) (abstract).
DG	Katzenstein and Meyers, "Idiopathic Pulmonary Fibrosis. Clinical Relevance of Pathologic Classification", <i>Am J Respir Crit Care Med</i> , Vol. 157, No. 4, pp. 1301-1315 (1998).
DH	King, Jr., "Interstitial Lung Disease, Harrison's Online, Chapter 259, p. 1.
DI	Lasky and Brody, "Interstitial Fibrosis and Growth Factors", <i>Environ Health Perspect</i> , Vol. 108, No. 8, Suppl. 4, pp. 751-762 (2000).
DJ	Lindroos, Wang, Rice and Bonner, "Regulation of PDGRF- $\alpha$ in Rat Pulmonary Myofibroblasts by Staurosporine", <i>Am J Physiol Lung Cell Mol Physiol</i> , Vol. 280, No. 2, pp. L354-L352 (2001).
DK	Marshall, McAnulty and Laurent, "The Pathogenesis of Pulmonary Fibrosis: Is There a Fibrosis Gene?", <i>Int J Biochem Cell Biol</i> , Vol. 29, No. 1, pp. 107-120 (1997).
DL	Nagai, Nagao, Hoshino and Hamada, "Heterogeneity of Pulmonary Fibrosis: Interstitial Pneumonias and Sarcoidosis", <i>Curr Opin Pulm Med</i> , Vol. 7, No. 5, pp. 262-271 (2001).
DM	Paine, III and Ward, "Cell Adhesion Molecules and Pulmonary Fibrosis", <i>Am J Med</i> , Vol. 107, No. 3, pp. 268-279 (1999).
DN	Reynolds, "Interstitial Lung Diseases", Chapter 259, pp. 1460-1465.
DO	Rice, Moomaw, Morgan and Bonner, "Specific Inhibitors of Platelet-derived Growth Factor or Epidermal Growth Factor Receptor Tyrosine Kinase Reduce Pulmonary Fibrosis in Rats", <i>Am J Pathol</i> , Vol. 155, No. 1, pp. 213-221 (1999).
DP	Romanska et al., "Up-regulation of Inducible Nitric Oxide Synthase in Fibroblasts Parallels the Onset and Progression of Fibrosis in an Experimental Model of Post-transplant Obliterative Airway Disease", <i>J Pathol</i> , Vol. 191, No. 1, pp. 71-77 (2000).
DQ	Yousem, "Pulmonary Apical Caps: A Distinctive but Poorly Recognized Lesion in Pulmonary Surgical Pathology", <i>Am J Surg Pathol</i> , Vol. 25, No. 5, pp. 679-683 (2001) (Abstract)

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